



PCT09

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/937,112

DATE: 06/12/2002  
TIME: 12:16:50

Input Set : A:\PTO.VSK.txt  
Output Set: N:\CRF3\06122002\I937112.raw

2 <110> APPLICANT: INVITROGEN CORPORATION  
3 HEYMAN, John A.  
4 COMISKEY, John D.  
5 MARCIL, Robert  
6 PHELAN, Dorothy  
8 <120> TITLE OF INVENTION: METHODS OF OBTAINING FULL-LENGTH NUCLEIC ACID SEQUENCES  
USING E. COLI  
9 TOPOISOMERASE III AND ITS HOMOLOGS  
11 <130> FILE REFERENCE: INVIT1220-1  
13 <140> CURRENT APPLICATION NUMBER: US 09/937,112  
C--> 14 <141> CURRENT FILING DATE: 2002-05-16  
16 <150> PRIOR APPLICATION NUMBER: PCT/US 00/06560.  
17 <151> PRIOR FILING DATE: 2000-03-13  
19 <150> PRIOR APPLICATION NUMBER: US 60/125,126  
20 <151> PRIOR FILING DATE: 1999-03-19  
22 <160> NUMBER OF SEQ ID NOS: 3  
24 <170> SOFTWARE: PatentIn version 3.1  
26 <210> SEQ ID NO: 1  
27 <211> LENGTH: 7  
28 <212> TYPE: DNA  
29 <213> ORGANISM: Escherichia coli  
31 <400> SEQUENCE: 1  
32 gcaactt  
35 <210> SEQ ID NO: 2  
36 <211> LENGTH: 5  
37 <212> TYPE: PRT  
38 <213> ORGANISM: Artificial sequence  
40 <220> FEATURE:  
41 <223> OTHER INFORMATION: Epitope-tag peptide  
43 <400> SEQUENCE: 2  
45 Phe His His Thr Thr  
46 1 5  
49 <210> SEQ ID NO: 3  
50 <211> LENGTH: 30  
51 <212> TYPE: DNA  
52 <213> ORGANISM: Artificial sequence  
54 <220> FEATURE:  
55 <223> OTHER INFORMATION: Oligonucleotide for epitope tag preparation  
57 <220> FEATURE:  
58 <221> NAME/KEY: misc\_feature  
59 <222> LOCATION: (1)..(3)  
60 <223> OTHER INFORMATION: n is any nucleotide  
62 <400> SEQUENCE: 3  
W--> 63 nnngcaactt ccctatacgatg agtcgttatta

ENTERED

7

30

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/937,112

DATE: 06/12/2002  
TIME: 12:16:51

Input Set : A:\PTO.VSK.txt  
Output Set: N:\CRF3\06122002\I937112.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 1,2,3